



### DECLARATION AND POWER OF ATTORNEY

I hereby declare that my residence, post office address and citizenship are as stated next to my name.

I believe I am the original and sole Inventor of the subject matter which is claimed and for which a patent is sought on the Invention entitled: HYDROGEL COATINGS AND THEIR EMPLOYMENT IN A QUARTZ CRYSTAL MICROBALANCE ION SENSOR, the specification of which is contained in U.S. Patent Application Serial No.10/635,289 filed on August 6, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §120 of U.S. Provisional Application 60/401,660, filed August 6, 2002, and, insofar as the subject matter of each of the claims of this application is not disclosed in this prior application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the filing date of this application.

I hereby appoint William B. Ritchie, Registration No. 33,118, as my attorney with full power of substitution and revocation to prosecute my above-identified application for Letters Patent and to transact all business in the Patent Office connected therewith.

I further direct that correspondence concerning this application be directed to William B. Ritchie, Law Office of William B. Ritchie, 43 Jackson Street, Concord, New Hampshire, 03301, Telephone (603) 225-5212.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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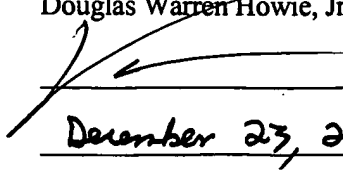
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